

Subwoofers – PXW1241 Information



Model: PXW1241



- Black Powder Coat Cast Aluminum Basket
- Hi Performance Glass Fiber Cone
- High Performance Polycotton Spider
- High Heat Resistance 4-Layer Black Aluminum Bobbin EI Wire Voice Coil
- Single 4-ohm Voice Coil
- Powerful 62oz Magnet
- Stitched Rubberized PVC Gasket
- Chrome Plated Push Type Terminals
- S.E.T. (Spider Exhaust Technology)
- Chrome Plated Bumped Rear Vented Pole Piece
- 700-Watt Maximum Music Power

Maximum Power Handling (Coils in Series) 700W
Continuous Power (Coils in Series) 350 W
SPL (Coils in Series) 86.5dB
Frequency Response 20 Hz to 1.8 kHz
Woofer Cone Material Glass Fiber
Woofer Magnet Strontium Ferrite
Woofer Basket Aluminum
Woofer Surround Rubber

Vented/Bass Reflex

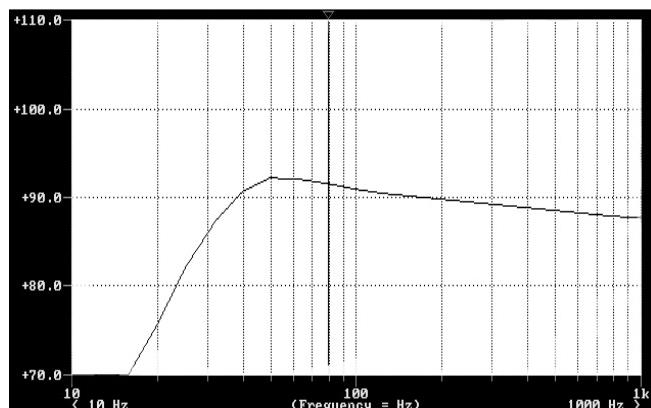
MAXIMUM FLAT

Enclosure Airspace = 1.73ft³

F_b = 49 Hz

F_3 = 34 Hz

Port Size = 4" x 13"



Thiele Small Parameters

| | |
|---------------------------|----------------------|
| Outside Diameter | 12" |
| Mounting Hole | 270mm |
| Mounting Depth | 148mm |
| Sensitivity | 86.5db |
| Max. Peak Music | 700 W |
| Continuous Power | 350 W |
| Nominal Impedance | 4 Ohm |
| Re DC Imp. ($\pm 10\%$) | 3.5 Ohm |
| Le | 1.16/3.17mH |
| V.C. Diameter | 50.8 mm |
| Sd | 0.0495m ² |
| Vas | 57.9867 litres |
| Fs | 30.7061 Hz |
| Qts | 0.4525 |
| Qes | 0.5136 |
| Mms | 158.3929g |
| Mmd | 152.1631g |
| Rms | 8.0450Ωm |
| Bl | 14.43 Tm |
| Speaker Displacement | 0.0495m ² |
| Xmax | 12mm |
| Magnet Weight | 62oz |